

REMARKS

Claims 1-10 are pending in this application. By this Amendment, claim 1 is amended. The amendments introduce no new matter. Reconsideration of the application based on the above amendments and the following remarks is respectfully requested.

Applicants appreciate the courtesies shown to Applicants' representative by Examiner Sawhney in the March 3 telephone interview. Applicants' separate record of the substance of the interview is incorporated into the following remarks.

Applicants gratefully appreciate the Examiner's indication that claims 1-10 include allowable subject matter.

I. The Claims Satisfy Formal Requirements

The Office Action rejects claims 1-10 under 35 U.S.C. §112, second paragraph, as being incomplete for omitting essential structural cooperative relationships of elements. The Office Action asserts as follows:

Claim 1 (amended), lines 14 and 15, the limitation "a duct that slides to protrude from the light source housing to be connected with a discharge hole of the fan when the duct is attached to the optical equipment" raises the following questions.

- Is the light source housing connected to a discharge hole of the fan? or the duct gets connected to discharge hole of the fan?;
- "a duct slides" does not clearly indicate structural relationship or the duct with the light source housing, and the means that makes the duct to slide; and
- "the duct is attached to the optical equipment" lacks structural relationship of the duct with the optical equipment.

In the telephone interview, Examiner Sawhney requested that claim 1, line 2, be amended to recite "the light source device" before "comprising." Examiner Sawhney's suggested amendment is incorporated into amended claim 1.

In the telephone interview, Examiner Sawhney also asserted that it was unclear whether the duct slides to protrude when the duct is not attached to the optical equipment, and suggested that claim 1 be amended to delete "when the duct is attached to the optical equipment." This suggested amendment has also been incorporated into our amendment to independent claim 1.

Accordingly, reconsideration and withdrawal of the rejection of claims 1-10 under 35 U.S.C. §112, second paragraph, is respectfully requested.

II. Conclusion

In view of the foregoing, it is respectfully submitted that this application is in condition for allowance. Favorable reconsideration and prompt allowance of claims 1-10 are earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number set forth below.

Respectfully submitted,



James A. Oliff
Registration No. 27,075

Donald A. DiPaula
Registration No. 58,115

JAO:DAD/cfr

Date: May 3, 2006

OLIFF & BERRIDGE, PLC
P.O. Box 19928
Alexandria, Virginia 22320
Telephone: (703) 836-6400

DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461
--